



MEETING THE PROJECT MANAGEMENT CHALLENGE

2004

Biography

Liam Sarsfield

Deputy Chief Engineer for Programs - NASA Headquarters

He is responsible for the independent assessment of NASA programs, and also efforts to improve Agency project management practices.

Prior to joining NASA, Mr. Sarsfield was a Senior Analyst at the RAND Corporation's Science and Technology Policy Institute (STPI). While at RAND, Mr. Sarsfield led many investigations associated with the development of advanced aerospace systems. His research involved the development of advanced national space systems and the effectiveness of efforts to streamline spacecraft development practices. Mr. Sarsfield also led a comprehensive review of the National Transportation Safety Board related to the conduct of aviation accident investigations. He is the author of several books on spacecraft development practices and advanced technology development.

Before RAND, Mr. Sarsfield was Deputy Director of the Special Payloads Division of the Lockheed Martin Corporation in Greenbelt, Maryland where he managed the development of research spacecraft for the NASA Goddard Space Flight Center. His technical background is in space physics and propulsion. Additionally he has a laboratory background in fluid dynamics and the low-gravity processing of materials, and has led design studies of ground and space-based facilities for the conduct of scientific investigations, including the implementation of the International Space Station. Mr. Sarsfield's career began at the NASA Glenn Research Center in Cleveland, Ohio. He holds degrees in mechanical engineering and public policy.



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